

Docket No. 249325US0



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Yoshiaki KOBUKE, et al.

SERIAL NO: 10/787,146

GAU: 1711

FILED: February 27, 2004

EXAMINER:

FOR: ELEMENT HAVING PORPHYRIN POLYMER FIXED ON A SUBSTRATE AND METHOD OF PREPARING
THE SAME

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Norman F. Oblon

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

Roland E. Martin
Registration No. 48,082

| Form PTO 1449 (Modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DOCKET NO. 249325US0 | | SERIAL NO. 10/787,146 | |
|--|--|--|------------|------------------------------|--|--------------------------|-------------------------------|
| LIST OF REFERENCES CITED BY APPLICANT  | | APPLICANT Yoshiaki KOBUKE, et al. | | | | | |
| | | FILING DATE February 27, 2004 | | GROUP 1711 | | | |
| | | U.S. PATENT DOCUMENTS | | | | | |
| -EXAMINER - INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| AA | | 2003/0187251 A1 | 10/02/2003 | Yoshiaki KOBUKE, et al. | | | |
| AB | | | | | | | |
| AC | | | | | | | |
| AD | | | | | | | |
| AE | | | | | | | |
| AF | | | | | | | |
| AG | | | | | | | |
| AH | | | | | | | |
| AI | | | | | | | |
| AJ | | | | | | | |
| AK | | | | | | | |
| AL | | | | | | | |
| AM | | | | | | | |
| AN | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | | |
| | | | | | YES | NO | |
| AO | | | | | | | |
| AP | | | | | | | |
| AQ | | | | | | | |
| AR | | | | | | | |
| AS | | | | | | | |
| AT | | | | | | | |
| AU | | | | | | | |
| AV | | | | | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| AW | Marius ALBOTA, et al., "Design of Organic Molecules with Large Two-Photon Absorption Cross Sections", www.sciencemag.org., Science, vol. 281, September 11, 1998, pages 1653-1656 | | | | | | |
| AX | Thomas E. O. SCREEN, et al., "Amplified Optical Nonlinearity in a Self-Assembled Double-Strand Conjugated Porphyrin Polymer Ladder", J. AM. Chem. Soc. vol. 124, no. 33, 2002, pages 9712-9713 | | | | | | |
| AY | Kazuya OGAWA, et al., "Large Third-Order Optical Nonlinearity of Self-Assembled Porphyrin Oligomers", J. AM. Chem. vol. 124, no. 1, 2002, pages 22-23 | | | | | | |
| AZ | Kazuya OGAWA, et al., "Strong Two-Photon Absorption of Self-Assembled Butadiyne-Linked", J. AM. Chem. Soc., vol. 125, no. 44, 2003, pages 13356-13357 | | | | | | |
| Examiner | | | | | <input type="checkbox"/> Additional References sheet(s) attached | | |
| | | | | | Date Considered | | |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |